

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050719AR\  
 Data File : FD029121.D  
 Signal(s) : FID2B.CH  
 Acq On : 07 May 2019 11:37  
 Operator : AJ\SJ  
 Sample : PB119421BS  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 08 01:22:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 041919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 19 05:29:12 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm

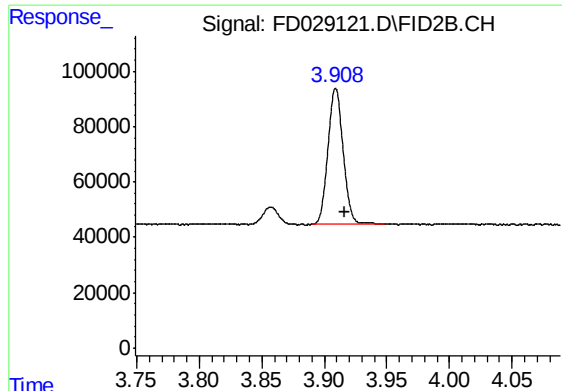
| Compound                           | R.T.   | Response   | Conc Units   |
|------------------------------------|--------|------------|--------------|
| -----                              |        |            |              |
| System Monitoring Compounds        |        |            |              |
| 4) S 2-Bromonaphthalene (S...      | 7.085  | 4012153    | 40.224 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 80.45%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 7.952  | 2734889    | 39.908 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 79.82%       |
| 11) S ortho-Terphenyl (SURR)       | 10.990 | 3921338    | 36.805 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 73.61%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 3.909  | 416005     | 4.400 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.429  | 799226     | 7.479 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.476  | 1068095    | 9.759 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 7.753  | 1372427    | 12.819 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.049  | 1576007    | 14.022 ug/ml |
| 8) T Fluorene (C16.55)             | 8.829  | 2225826    | 19.889 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.228 | 3281198    | 30.565 ug/ml |
| 10) T Anthracene (C19.43)          | 10.303 | 3370963    | 31.689 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.041 | 3951981    | 39.331 ug/ml |
| 13) T Pyrene (C20.8)               | 12.339 | 3962749    | 39.043 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.204 | 3876905    | 38.226 ug/ml |
| 15) T Chrysene (C27.41)            | 14.247 | 4032351    | 39.555 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.752 | 4117224    | 38.374 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.785 | 3699462    | 34.841 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.131 | 3677210    | 34.427 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.493 | 3822991    | 35.396 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.530 | 3199503    | 30.180 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.750 | 3749164    | 35.021 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

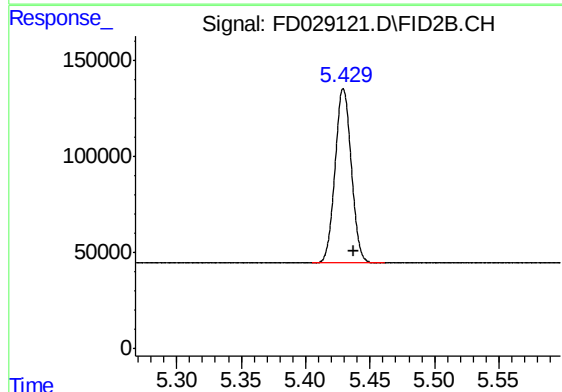
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





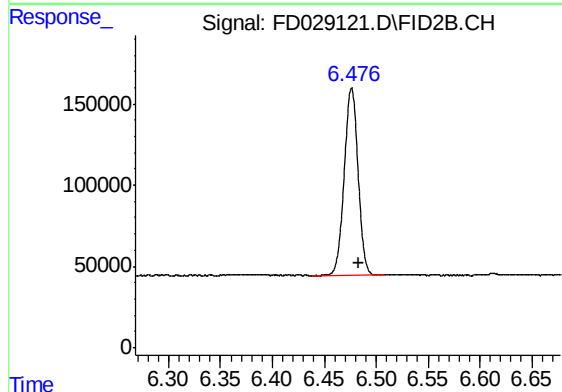
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.909 min  
Delta R.T.: -0.007 min  
Response: 416005  
Conc: 4.40 ug/ml



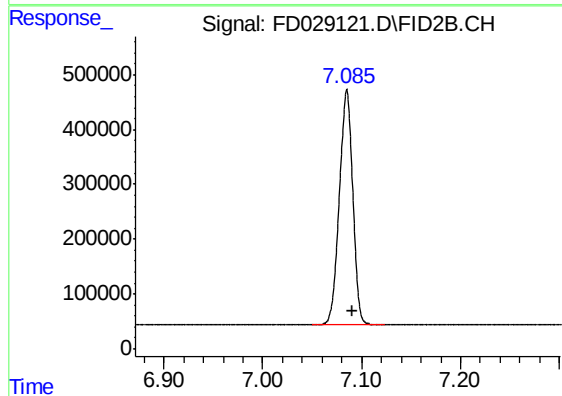
#2 Naphthalene (C11.7)

R.T.: 5.429 min  
Delta R.T.: -0.008 min  
Response: 799226  
Conc: 7.48 ug/ml



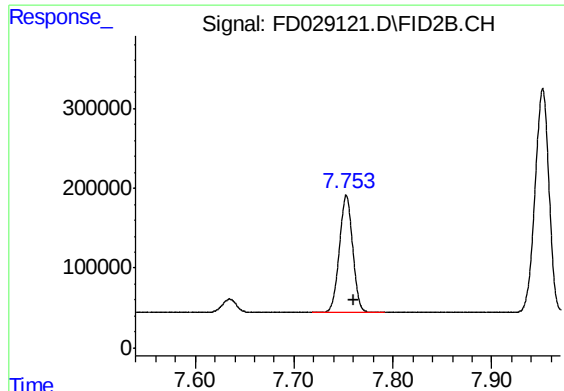
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.476 min  
Delta R.T.: -0.007 min  
Response: 1068095  
Conc: 9.76 ug/ml



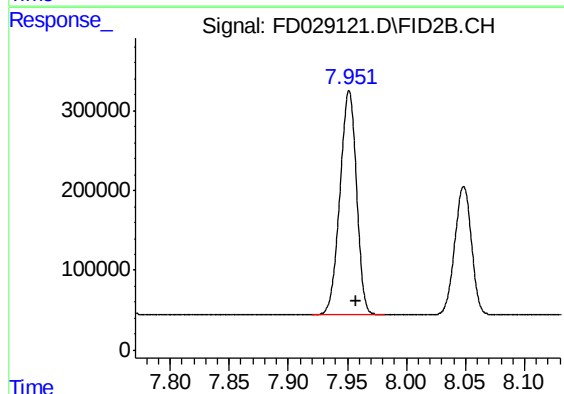
#4 2-Bromonaphthalene (SURR)

R.T.: 7.085 min  
Delta R.T.: -0.006 min  
Response: 4012153  
Conc: 40.22 ug/ml



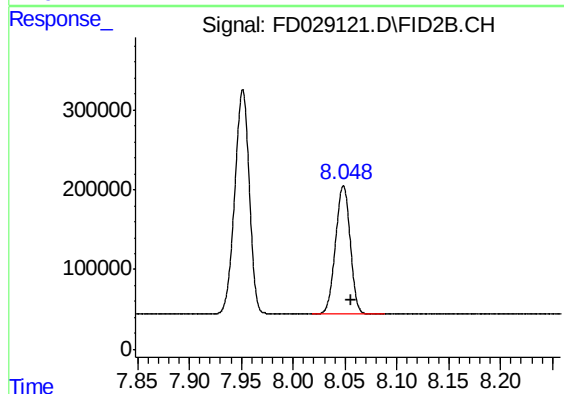
#5 Acenaphthylene (C15.06)

R.T.: 7.753 min  
Delta R.T.: -0.007 min  
Response: 1372427  
Conc: 12.82 ug/ml



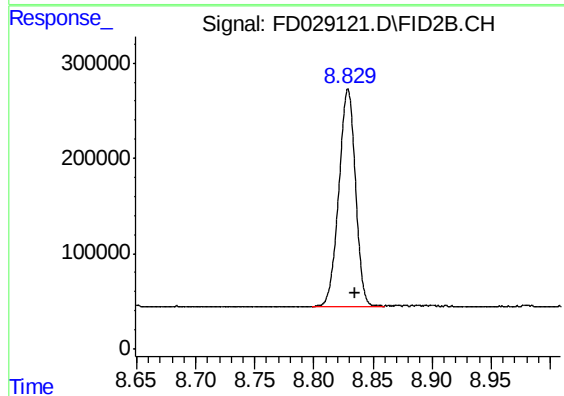
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.952 min  
Delta R.T.: -0.006 min  
Response: 2734889  
Conc: 39.91 ug/ml



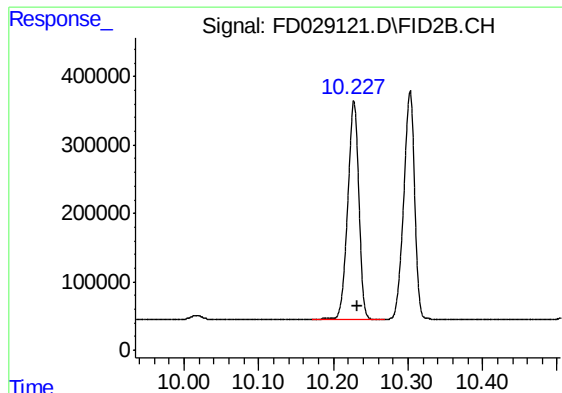
#7 Acenaphthene (C15.5)

R.T.: 8.049 min  
Delta R.T.: -0.007 min  
Response: 1576007  
Conc: 14.02 ug/ml



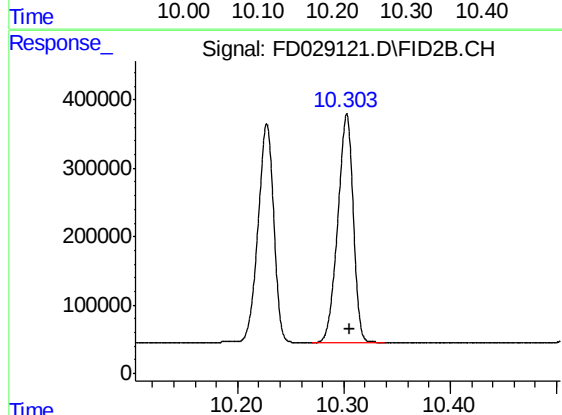
#8 Flouorene (C16.55)

R.T.: 8.829 min  
Delta R.T.: -0.006 min  
Response: 2225826  
Conc: 19.89 ug/ml



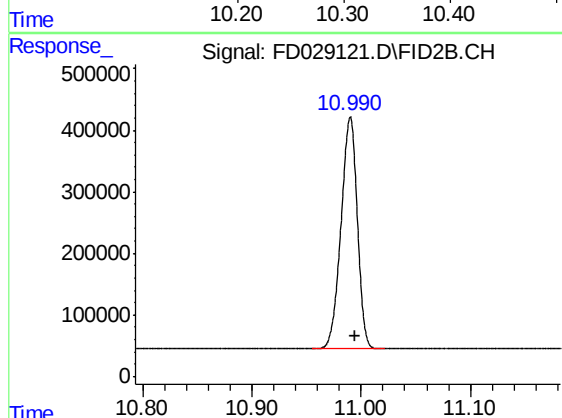
#9 Phenanthrene (C19.36)

R.T.: 10.228 min  
Delta R.T.: -0.005 min  
Response: 3281198  
Conc: 30.56 ug/ml



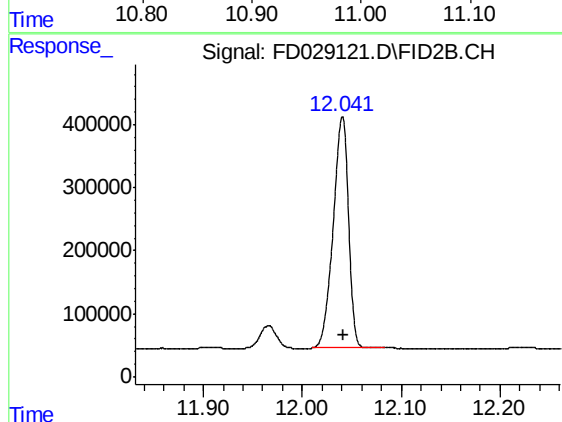
#10 Anthracene (C19.43)

R.T.: 10.303 min  
Delta R.T.: -0.003 min  
Response: 3370963  
Conc: 31.69 ug/ml



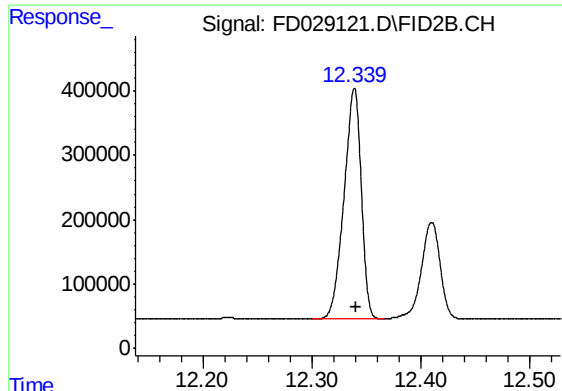
#11 ortho-Terphenyl (SURR)

R.T.: 10.990 min  
Delta R.T.: -0.005 min  
Response: 3921338  
Conc: 36.80 ug/ml



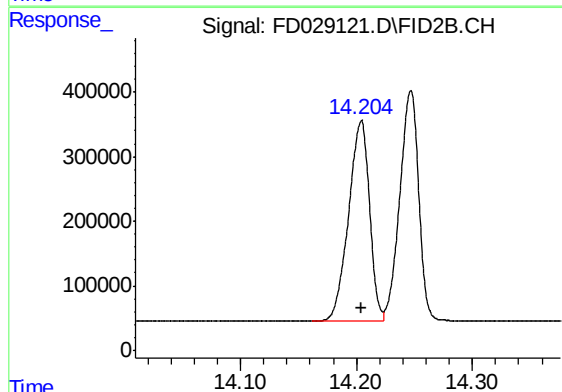
#12 Fluoranthene (C21.85)

R.T.: 12.041 min  
Delta R.T.: -0.002 min  
Response: 3951981  
Conc: 39.33 ug/ml



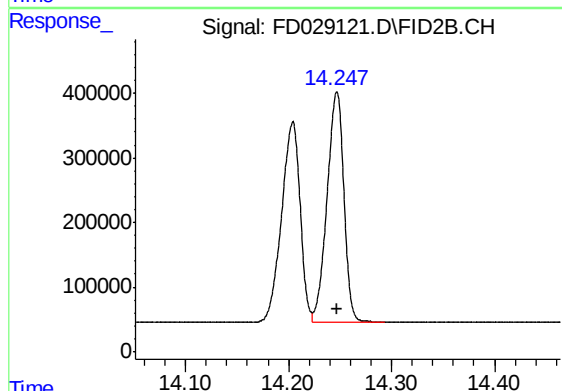
#13 Pyrene (C20.8)

R.T.: 12.339 min  
Delta R.T.: -0.001 min  
Response: 3962749  
Conc: 39.04 ug/ml



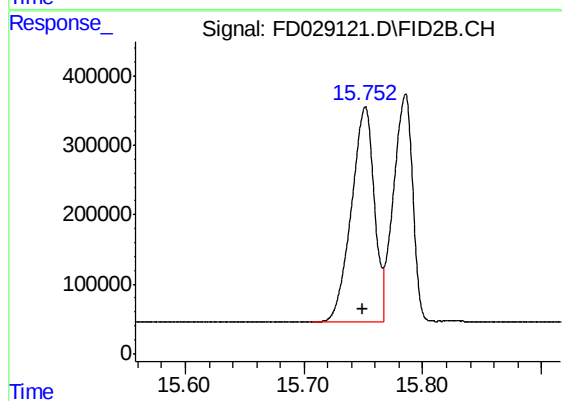
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.204 min  
Delta R.T.: 0.000 min  
Response: 3876905  
Conc: 38.23 ug/ml



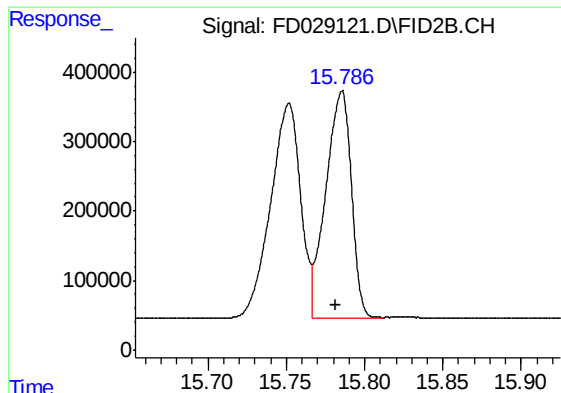
#15 Chrysene (C27.41)

R.T.: 14.247 min  
Delta R.T.: 0.000 min  
Response: 4032351  
Conc: 39.56 ug/ml



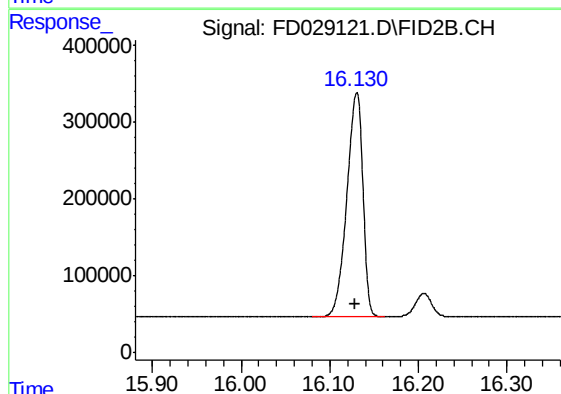
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.752 min  
Delta R.T.: 0.003 min  
Response: 4117224  
Conc: 38.37 ug/ml



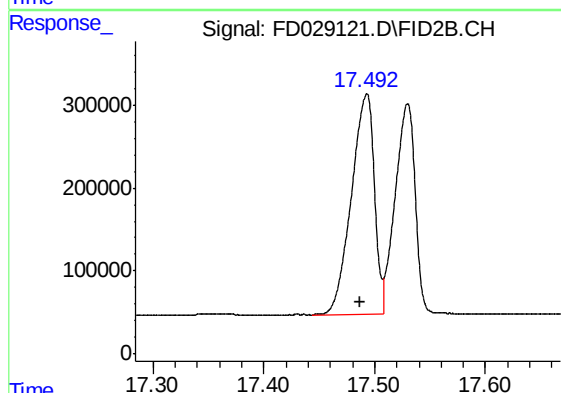
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.785 min  
Delta R.T.: 0.004 min  
Response: 3699462  
Conc: 34.84 ug/ml



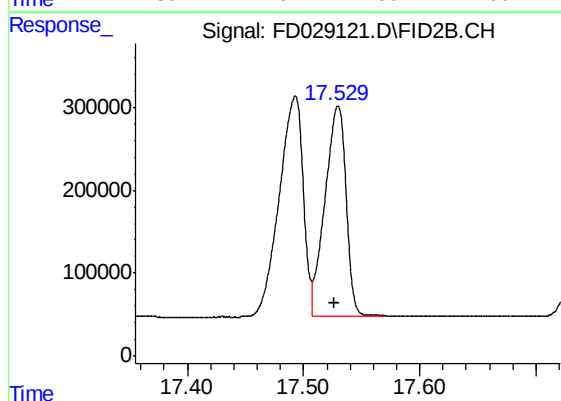
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.131 min  
Delta R.T.: 0.003 min  
Response: 3677210  
Conc: 34.43 ug/ml



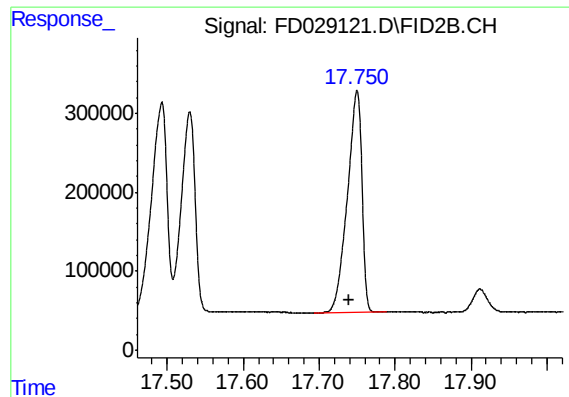
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.493 min  
Delta R.T.: 0.007 min  
Response: 3822991  
Conc: 35.40 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.530 min  
Delta R.T.: 0.003 min  
Response: 3199503  
Conc: 30.18 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 17.750 min  
Delta R.T.: 0.010 min  
Response: 3749164  
Conc: 35.02 ug/ml